

301 sapphires to wear in the house or on informal occasions. No wonder a man groans when his wife bears him four daughters to be provided with jewellery.

• 135 Although Burma possesses no diamond mines, it has undoubtedly
301 been a gem country from early times. The regalia of the Burmese
511 court displayed at the South Kensington Museum in London, encrusted and coruscant with rubies set one against the other, row upon row, must be seen to get an idea of how rich in gems was the small kingdom of Burma. Its rubies, sapphires and jade are unrivalled in the world. Jade has been worked since the 13th century, but unlike the transparent gem stones, it has not been highly prized by the Burmese people who call it, merely, *kyauksein*, green-rock. Almost all is sent to China, in valuable quantity and quality, from the tract round the Kachin Hills in Northern Burma, near the town of Mogaung, where, as "the magic powers of heaven and earth are ever combined to form perfect results; so the pure essences of hill and water became solidified into precious jade."

If jade is green-rock, the ruby is red-rock, but it is also *badamya*, gem, jewel, possession of highest worth. The ruby mines at Mogok have given the world the Burma ruby, famous amongst these rare precious stones which vary from deep crimson or purple to pale rose. Here also are found precious sapphires; the two lying in crystalline beds flashed with mica and embedded also with garnets and spinels of all colours, which the poorer people can use for their *let-wut let-sa*, set in silver, if they cannot buy gold, from the silver mines at Bawdwin about 50 miles away. An ordinary family like ours, with children for whom an expensive modern education is provided, possesses only the "utility" pieces for each member of the family, i.e., the buttons, chains, bangles, rings and ear studs; and a hairpin and comb for the eldest, but this is considered as being poor in *let-wut let-sa* for a family of our standing. It can be imagined then what good housewives Burmese women have to be. A relative of mine who began petty trading as a young girl, was wearing in her middle age diamond rings, one of which held a single stone with the base a little over half an inch in diameter. But this can be done with less self-denial than it sounds, because all Burmese people have the same foods and ways of enjoyment, and a man does not develop more expensive habits or likings when he grows richer.

602 The financial help given to relatives is a part of our family system. It is difficult for nations whose sons go out to work in foreign lands and whose boarding houses contain old fathers and mothers waited on by pail labour, to realize the strong family unity that still exists among nations like the Burmese. Even the naming of relationships knits them together: cousins become "brother-one-womb-removed"; my father's

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282. CANOPY OF GREAT
ZEDU (VI, PP. 80, 101).

refilled, and after seven or eight hours' work as many grains weight of gold flakes will have accumulated in the depression at the centre. The out-turn of a steady worker is three to five tikals of gold in the season.

The stock in trade of the gold and silver worker consists of a bamboo blast, clay crucibles, blowpipe, solder and flux, aquafortis and mercury, hammers, punches and anvils of bronze and iron, wire-plate and beading-plate. Bullion is furnished by the customer, who pays from one half up to the full weight, in

thing like a spoke-shave (*daing-dyaik*), for the rough shaping of the blades after forging, to save their files. The blacksmiths make the axes of the country also. The old Burman axe consists of a long-handled wooden mallet with an iron tip like a small spade. The smiths also make spear-heads for the hill-people, iron shoes for ploughs, mattocks and hoes, tires and axles of carts, dee nails for boats, nippers for sugarcane and betel-nut, and other tools. They do repairs of locks and fire-arms. A special class of iron-work is making *it* for *zedi*. The tinsmith's trade was unknown in Burma until fifty years ago. In Pegu it is still in Indian hands; but in Mandalay the Burman tinsmiths are unequalled.

Argentiferous galena is found in Burma, but the ore barely repays working for the sake of the lead. The silver used in Burma and most of the gold is imported from China, India, and Europe. A dozen villages in different parts of Burma get a living by sifting the sand of streams which bear gold. A broad thin wooden dish shaped like a flat cone is filled with sand and gravel, and worked at the water-level with a rotary movement, by which the lighter material is driven out centrifugally. The dish is filled and



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